

PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/051,406
Filing Date	January 18, 2002
First Named Inventor	Charles A. Jennings
Art Unit	2143
Examiner Name	David A. Wiley
Attorney Docket Number	390056

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

6/24/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Best Available Copy

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	10/051,406
Filing Date	January 18, 2002
First Named Inventor	Charles A. Jennings
Art Unit	2143
Examiner Name	David A. Wiley
Attorney Docket Number	390056

NON PATENT LITERATURE DOCUMENTS

[illegible]

RECEIVED

~~FEB 23 2004~~

Technology Center 2100

Examiner
SignatureDate
Considered

6/2/58

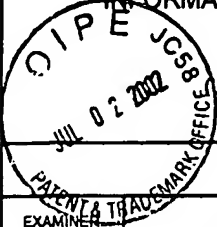

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO 1449 (Modified)										Atty Docket Number 390056		Serial Number 10/051,406	
37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT										Applicant Charles A. Jennings, et al.			
(Use several sheets if necessary)										Filing Date January 18, 2002		Group Art Unit Not yet assigned	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	6	1	5	1	3	1	9	11/21/00	Dommety et al.	370	395	12/19/96	
A	6	1	4	4	6	5	7	11/07/00	Baehr	370	352	11/06/97	
✓	6	1	3	8	1	6	3	10/24/00	Nam et al.	709	231	04/16/97	
A	6	1	3	4	5	9	6	10/17/00	Bolosky et al.	709	233	09/18/97	
✓	6	1	3	1	0	9	1	10/10/00	Light	707	5	05/14/98	
✓	6	1	1	9	1	6	3	09/12/00	Monteiro et al.	709	227	11/08/99	
✓	6	1	1	2	2	3	9	08/29/00	Kenner et al.	709	224	06/18/97	
✓	6	1	1	2	2	3	6	08/29/00	Dollin et al. Technology Center	709	224	11/21/96	
✓	6	1	0	8	7	8	2	08/22/00	Fletcher et al.	713	153	06/24/97	
✓	6	0	9	8	1	0	8	08/01/00	Sridhar et al.	709	239	01/30/98	
✓	6	0	9	8	0	9	4	08/01/00	Barnhouse et al.	709	203	10/27/99	
✓	6	0	9	1	7	7	7	07/18/00	Guetz et al.	375	240	05/26/98	
A	6	0	8	5	2	3	5	07/04/00	Clarke, Jr. et al.	709	219	09/16/97	
d	6	0	8	5	2	2	4	07/04/00	Wagner	709	203	03/11/97	
✓	6	0	6	7	5	5	8	05/23/00	Wendt et al.	709	202	09/18/97	
A	6	0	6	7	5	4	2	05/23/00	Cariño, Jr.	707	4	09/30/97	
✓	6	0	2	9	2	0	0	02/22/00	Beckerman et al.	709	226	03/09/98	
✓	6	0	2	9	1	7	5	02/22/00	Chow et al.	707	104	06/07/96	
A	6	0	2	6	4	3	0	02/15/00	Butman et al.	709	203	03/24/97	
A	6	0	2	3	7	3	0	02/08/00	Tani	709	231	05/14/97	
✓	6	0	1	4	7	0	6	01/11/00	Cannon et al.	709	231	03/14/97	
✓	6	0	1	4	3	8	4	01/11/00	Weberhofer	370	455	10/27/97	
✓	6	0	1	2	0	9	8	01/04/00	Bayeh et al.	709	246	02/23/98	
✓	6	0	0	9	4	1	0	12/28/99	LeMole et al.	705	14	10/16/97	
✓	6	0	0	6	2	6	4	12/21/99	Colby et al.	709	226	03/30/98	

PTO 1449 (Modified)										Atty Docket Number 390056		Serial Number 10/051,406	
37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)										Applicant Charles A. Jennings, et al.			
										Filing Date January 18, 2002		Group Art Unit Not yet assigned	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U	6	0	0	5	8	5	8	12/21/99	Fallon et al.	370	351	06/17/97	
U	5	9	9	9	1	7	9	12/07/99	Kekic et al.	345	349	11/17/97	
U	5	9	9	1	3	0	6	11/23/99	Burns et al.	370	429	08/26/96	
U	5	9	8	3	0	0	5	11/09/99	Monteiro et al.	395	200.61	07/06/98	
U	5	9	8	2	8	9	1	11/09/99	Ginter et al.	380	4	11/04/97	
U	5	9	5	9	9	9	4	09/28/99	Boggs et al.	370	399	08/19/96	
U	5	9	5	8	0	1	6	09/28/99	Chang et al.	709	229	07/13/97	
U	5	9	4	8	0	6	1	09/07/99	Merriman et al.	709	219	10/29/96	
U	5	9	4	0	3	6	9	08/17/99	Bhagavath et al.	370	229	03/26/97	
U	5	9	3	3	8	3	5	08/03/99	Adams et al.	707	104	04/09/97	
U	5	9	3	0	4	9	3	07/27/99	Ottesen et al.	395	500	06/07/95	
U	5	9	2	8	3	3	1	07/27/99	Bushmitch	709	231	10/30/97	
U	5	9	1	0	9	5	4	06/08/99	Bronstein et al.	370	401	08/13/97	
U	5	9	0	5	8	7	2	05/18/99	DeSimone et al.	395	200.75	11/05/96	
U	5	8	9	2	9	1	5	04/06/99	Duso et al.	395	200.49	05/05/97	
U	5	8	9	2	9	1	3	04/06/99	Adiga et al.	395	200.49	12/02/96	
U	5	8	7	0	5	4	6	02/09/99	Kirsch	395	200.33	12/23/97	
U	5	8	6	7	7	9	9	02/02/99	Lang et al.	707	1	04/04/96	
U	5	8	6	7	6	6	5	02/02/99	Butman et al.	395	200.68	03/24/97	
U	5	8	6	7	4	9	5	02/02/99	Elliott et al.	370	352	11/18/96	
U	5	8	6	2	3	3	9	01/19/99	Bonnaure et al.	395	200.57	07/09/96	
U	5	8	5	6	9	7	4	01/05/99	Gervais et al.	370	392	02/13/96	
U	5	8	0	5	8	2	1	09/08/98	Saxena et al.	395	200.61	08/05/97	
U	5	7	8	7	2	5	3	07/28/98	McCreery et al.	395	200.61	05/28/96	
U	5	7	8	4	4	4	9	07/21/98	Ardon	379	230	12/05/95	

PTO 1449 (Modified) <div style="text-align: center; font-weight: bold;">37 CFR 1.97</div> <div style="text-align: center; font-weight: bold;">INFORMATION DISCLOSURE STATEMENT</div> <div style="text-align: center; font-size: small;">Use several sheets if necessary)</div>										Atty Docket Number 390056		Serial Number 10/051,406	
										Applicant Charles A. Jennings, et al.			
										Filing Date January 18, 2002		Group Art Unit Not yet assigned	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
C	5	7	7	8	1	8	7	07/07/98	Monteiro et al.	395	200.61	05/09/96	
V	5	7	7	7	9	9	4	07/07/98	Takihiro et al.	370	395	02/16/96	
7	5	7	5	6	2	8	0	05/26/98	Soora et al.	455	4.2	10/03/95	
d	5	7	4	2	8	4	0	04/21/98	Hansen et al.	395	800	08/16/95	
r	5	6	8	4	7	9	9	11/04/97	Bigham et al.	370	397	03/28/95	
A	5	6	5	9	5	4	2	08/19/97	Bell et al.	370	496	03/03/95	
A	5	3	6	1	2	5	4	11/01/94	Storck et al.	370	57	11/30/92	
J	4	9	3	9	7	1	9	07/03/90	Bakka	370	60	11/28/88	
FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	Translation	
												YES	NO
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="position: absolute; bottom: 10%; left: 50%; transform: translate(-50%, 0); font-weight: bold; font-size: 1.2em;">JUL 08 2002</div> <div style="position: absolute; bottom: 5%; left: 50%; transform: translate(-50%, 0); font-weight: bold; font-size: 1.2em;">Technology Center 2100</div> </div>													
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER								DATE CONSIDERED <i>6/21/05</i>					

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.